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Rule 12g3-2(b) File No. 82-5190

Office of International Corporate Finance
Division of Corporation Finance
Securities and Exchange Commission
450 Fifth Street, N.W.
Washington, D.C. 20549
U.S.A.
Tel. Nr. Filing desk 202 942 80 50



Date December 28, 2007 Contact Li Sulejmanagic

SUPPL

OC Oerlikon Corporation AG, Pfäffikon Rule 12g3-2(b) File No. 82-5190

The enclosed information is being furnished to the Securities and Exchange Commission (the "SEC") on behalf of OC Oerlikon Corporation AG, Pfäffikon (the "Company") pursuant to the exemption from the Securities Exchange Act of 1934 (the "Act") afforded by Rule 12g3-2(b) thereunder.

This information is being furnished under paragraph (1) of Rule 12g3-2(b) with the understanding that such information and documents will not be deemed to be "filed" with the SEC or otherwise subject to the liabilities of Section 18 of the Act and that neither this letter nor the furnishing of such information and documents shall constitute an admission for any purpose that the Company is subject to the Act.

Sincerely,

for and on behalf of

OC Oerlikon Corporation AG, Pfäffikon

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Corporate Communications

Enclosure

 Disclosure of shareholding of Deutsche Bank Aktiengesellschaft pursuant to stock exchange act

Rule 12g3-2(b) File No. 82-5190

Disclosure of Shareholding pursuant to the Stock Exchange Act

Pfäffikon SZ, December 28, 2007 – According to information provided on December 21, 2007, by Deutsche Bank Aktiengesellschaft, Frankfurt am Main, Zurich Branch, Uraniastrasse 9, 8001 Zürich, Switzerland, the composition of the group holding a share of voting rights in OC Oerlikon Corporation AG, Pfäffikon, has changed as of December 17, 2007. The group consists now of the following members:

- Deutsche Bank AG Frankfurt
 Theodor-Heuss-Allee 70
 60486 Frankfurt am Main, Germany
- Deutsche Asset Management Investmentgesellschaft mbH
 Mainzer Landstrasse 178-190
 60327 Frankfurt am Main, Germany
- Deutsche Bank Trust Company Americas 60 Wall Street New York, NY 10005-2858, USA
- Deutsche Investment Management Americas Inc. 345 Park Avenue New York, NY 10154, USA
- DWS Investment GmbH
 Mainzer Landstrasse 178-190
 60327 Frankfurt am Main, Germany
- Deutsche Asset Management (Japan) Limited Nagata-cho, Chiyoda-ku, Sanno Park Tower 2-11-1 Tokyo, Japan
- Deutsche Bank National Trust Company 60 Wall Street New York, NY 10005-2858, USA
- Deutsche Bank International Limited Global Custody Jersey
 St. Paul's Gate, New Street
 GBJ-St. Helier, JE4 8ZB
- DWS Investment S.A., Luxemburg
 2 Boulevard Konrad Adenauer
 1115 Luxemburg
- Deutsche Bank Securities Inc.,
 60 Wall Street
 New York, NY 10005-2858, USA
- DB U.S. Financial Markets Holding Corporation
 1209 Orange Street, Wilmington, DE 19801, USA (indirect shareholding)
- Taunus Corporation
 1209 Orange Street, Wilmington, DE 19801, USA (indirect shareholding)

Page 2 Nature of agreement: group of companies

Person to contact and responsible for representing all members of the group: Dirk Hadlich, Deutsche Bank Aktiengesellschaft, Frankfurt am Main, Zurich Branch Telephone: +41 44 227 37 84

The structure of the Deutsche Bank Group's holding in OC Oerlikon Corporation AG, Pfäffikon is as follows:

Purchase positions:

Total percentage of voting rights: 27.751 %

- 2 209 744 registered shares (15.625 %)
- 10 782 250 share purchase rights with 1 492 991 (10.557 %) voting rights conferred **
- 2 781 817 written share sale rights with 221 998 (1.570 %) voting rights conferred

Sale positions:

Percentage of voting rights from underlying shares: 37.653 %

- 389 058 share sale rights with 920 580 (6.509 %) voting rights conferred *)
- 1 127 955 172 written share purchase rights with 4 404 515 (31.144 %) voting rights conferred *)

¹⁾ Based on a recommendation by SWX Swiss Exchange of December 27, 2007, for practical reasons there will be no publication of the extensive details on the financial instruments required by article 13 section 1 and 1^{bis} in connection with article 17 section 1 lit. a and section 1^{bis} SESTO-FBC. These can be obtained free of charge from OC Oerlikon Corporation AG, Pfäffikon, Churerstrasse 120, CH-8808 Pfäffikon (e-mail: ir@oerlikon.com; tel: +41 58 360 96 22; fax: +41 58 360 91 93).

Page 3 For further information please contact:

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Oerlikon (SWX: OERL) is one of the world's most successful high-tech industrial groups specializing in machine and plant engineering. The company is a leader in the field of industrial solutions and innovative technologies for textile manufacture, thin-film coating, drive, precision and vacuum systems. With roots in Switzerland and a long tradition stretching back 100 years, Oerlikon is a global player with a workforce of more than 19,000 at 170 locations in 35 different countries. The company ranks either first or second in the respective global markets.

